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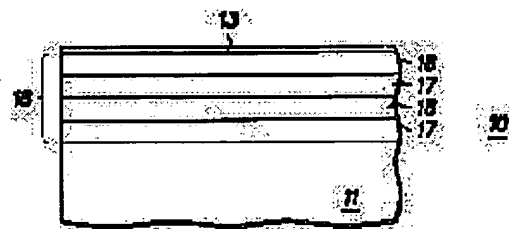
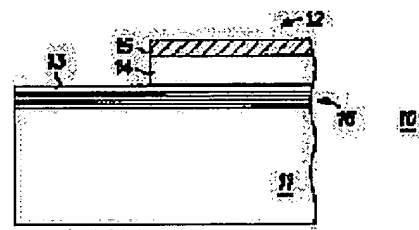
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## (54) PASSIVATION FOR ORGANIC DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a new modified method for overcoating a plastic substrate to prevent the transmission of oxygen and moisture.

SOLUTION: A method for passivating an organic device arranged on a carrying transparent plastic substrate 11 is provided, and in includes a stage for overcoating the plastic substrate 11 with a multi-layer overcoating 16 constituted of transparent polymer film 17 and transparent dielectric material layers 18 in turn, a stage for forming the organic device 12 on the overcoated transparent plastic substrate 11, and a stage for sealing the organic device 12 formed on the overcoated plastic substrate 11. The polymer film layer 17 used to overcoat the plastic substrate 11 functions as a means to improve the barrier characteristic of the multi-layer overcoating 16, and the dielectric material layer 18 serves as a physical barrier against the atmospheric element which might corrode the organic device 12 and impairs the reliability of an organic LED.



## LEGAL STATUS

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